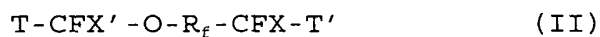


HYDROFLUOROETHERS HAVING AT LEAST
ONE HYDROGENATED $-\text{OCFX}'\text{CH}_3$ END GROUP
WHEREIN $\text{X}' = \text{F}, \text{CF}_3$ AND THEIR PREPARATION PROCESS

ABSTRACT

Hydrofluoroethers of formula:



wherein:

$\text{T} = \text{CH}_3$;

X, X' , equal to or different from each other, are selected between F, CF_3 ;

$\text{T}, \text{T}' = \text{F}, \text{Cl}, \text{H}, \text{C}_1\text{-C}_3 \text{ perfluoroalkyl}, \text{CH}_3, \text{CH}_2\text{OH}, \text{COCl}, \text{CHO}, \text{CO}_2\text{H}$;

R_f is a perfluoroalkylene or a perfluoropolyoxyalkylene and respective preparation process by reduction with hydrogen in the presence of a platinum catalyst supported on metal fluorides of the corresponding compounds with at least one $-\text{COCl}$ end group.